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DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

Yellowstone NATIONAL PARK

FILE NO. 143

MONTHLY REPORTS

May, 1926

MAY-1926.

June 4, 1926.

Dear Sir:

The following is my report on conditions in Yellowstone National Park, and on the activities of the National Park Service, for the month of May, 1926:

000 - General

Conditions in Yellowstone National Park for the month of May coincide to a considerable extent with predictions made in our April report. No severe weather was suffered, although there was about 15% more moisture than records of the park show has been normal for May. Also the monthly mean temperature was 1 degree above normal. The unusual moisture, of course, went a long ways toward saving the park from a drouth such as we suffered in 1919. At the beginning of May everything pointed toward a repetition of the 1919 fire hazard. The rains prevented fires during this month and of course started the grass to growing, and at the present time the prospects for a good crop of grasses and normal forage for the wild life of the park are very good. However, to offset the great deficiency of moisture during the winter months, we must have a continuance of rains if we are to be saved from the fire menace.

As predicted in our last report, the park was ready for travel early in the month, and on Sunday, May 16th, the north and west gates were thrown open to campers. Permits were issued as usual, the new fee of \$3.00 per car being charged. The southern entrance was open on May 29th and the eastern gateway on the afternoon of June 1st. These early openings of the various gateways so far as our records show are unprecedented.

110 - Status of Work

With the season advanced practically a month ahead of any previous season, we were able to get crews out into the park, and

construction work began at several points during the first week of May. Of course there was a crew on the Tower Falls road in April. Work was begun during May on the Firehole Cutoff under 1926-27 appropriations, and crews under current appropriations were put on the Lake Shore road and Inspiration Point road by contractors. We also put on a force account crew of our own to finish the concrete retaining wall on the Bridge Bay end of the Lake Shore road. Much progress was also made on getting the sprinkler system into condition for the summer and several road maintenance crews were started out. Office work was carried along normally and is current at the present time except that the 1928 estimates have been delayed a few days owing to my own absence from headquarters on inspection and owing to the inability of some of the Department heads to complete their figures on account of absence from headquarters.

120 - Park Inspections by:

121 - Superintendent

May was an unusually busy month for me. I returned from Washington on May 3rd. On the 5th, with Engineers A. W. Burney and Merrill F. Daum, I inspected the roads between headquarters and Old Faithful, going five miles above Old Faithful towards West Thumb. We also visited West Yellowstone. Road camps, ranger stations, etc., were also inspected on this trip. On Friday, May 7th, we added Chief Ranger Woodring to our inspection group and visited Norris Geyser Basin, Grand Canyon and Lake Yellowstone, reaching in the afternoon a point two miles south of West Thumb. We went out over the new Lake Shore road and returned over the old road between West Thumb and the lake outlet. On May 8th I was on telephone relocation with Engineer A. W. Burney at Gardiner. During several days of the month, beginning May 11th, I inspected the work of cleaning up the roadsides which is going on between headquarters and Norris with funds contributed by an eastern friend. May 12th to 15th inclusive were devoted to a conference of the entire ranger force which was called to headquarters. May 18th and 19th I spent on inspection of roads in the direction of Tower Falls and Cooke City and I also devoted much time to the lower Slough Creek hay ranch and the Buffalo Ranch. Cooke City was visited on May 19th. On May 24th, with the engineers, I made a complete inspection of the Grand Loop road system with the exception of the section between Grand Canyon and Mammoth via Tower Falls. All construction work was visited and inspected. On May 21st Assistant Landscape Engineer Vint arrived and I covered headquarters, Gardiner and the roadside cleanup projects with him. On May 23rd I inspected the west side road system and Old Faithful, having with me several of the heads of different departments. On May 24th I was at Livingston for a conference on the Hertz "Drivurself" system of transportation. The roads between Livingston and Gardiner were carefully inspected. On May 27th I was again at the Slough Creek hay ranches, this time taking Assistant Landscape Engineer Vint with me in order to have him locate and design a barn.

On May 31st with the park engineers and with Landscape Engineers Hull and Vint we began a complete inspection of the entire park for the purpose of devoting special attention to landscape matters. This trip was completed on the night of June 1st.

122 - Special Field Representatives of National Park Service

Assistant Landscape Engineer T. C. Vint arrived at Mammoth (headquarters) from Mt. Rainier Park on the evening of May 21st and assisted me on landscape problems until June 3rd when he left for Glacier Park. Chief Landscape Engineer D. R. Hull arrived via West Yellowstone May 29th and is still here designing structures and planning landscape work for this park. He is devoting special attention to cutting vistas to give better views of features along the road between Mammoth Hot Springs and Norris Geyser Basin, this work being done in connection with the cleanup projects.

Chief Civil Engineer Bert H. Burrell returned from his general park inspection trip on May 18th and has made several trips of inspection in Yellowstone Park during the past two weeks.

124 - Other Interior Department Officers

Engineer F. M. Veatch of the Water Resources Branch of the U.S. Geological Survey was here for several days during the latter part of May testing our stream gaging apparatus and in making plans for the installation of an automatic gage on the Gardiner River.

Several Bureau of Public Roads officials passed through the park during the month en route to projects involving the improvement of park approach roads.

127 - Other Agencies

On May 6th a delegation of Gardiner citizens conferred with me at headquarters in regard to their new camp ground which is being established in the street of Gardiner on the park side, which as you know is also in the park.

130 - Finance and Accounts

Status of Appropriations

The total appropriations available to Yellowstone National Park for the current fiscal year is \$510,900.00. There is a reserve set up against these appropriations of \$11,520.00, leaving a balance available for expenditure in the park of \$499,380. At the close of May 31, 1926, the status of these combined appropriations was as follows:

Voucher Record Payments	\$413,602.95
Book Liabilities	33,351.80
Team Hire	740.00
Meals to May 31, 1926	135.00
Telephone & Telegraph	197.40
Salaries & Wages unpaid May 31, 1926	17,579.85
Freight and Express	3,849.55
Total expended and obligated	<u>\$469,456.55</u>
Balance (unexpended and un-obligated)	29,923.45

As to the condition of the allotments the total funds allotted to May 31, 1926, was \$499,380.00. The total expended and obligated to May 31, 1926, is \$469,456.55. The balance in the allotments at the end of May was \$29,923.45.

APPROPRIATION: 4⁵436 ROADS & TRAILS, NATL. PARKS, 1925-26.

	Allotments	Expended	Balance
Previously reported	\$108,000.00	\$76,281.46	\$31,718.54
Expended During May		1,382.06	-1,382.06
	<u>\$108,000.00</u>	<u>\$77,663.52</u>	<u>\$30,336.48</u>

APPROPRIATION: 4⁵433 YELLOWSTONE NATIONAL PARK, 1925-26

Previously reported	\$ 31,497.00	\$31,497.00	\$
Expended during May	-----	-----	
	<u>\$ 31,497.00</u>	<u>\$31,497.00</u>	

APPROPRIATION: 4⁵406 INSECT INFESTATION, N.P.S., 1925-26.

Previously reported	\$ 5,500.00	\$ 4,902.52	\$ 597.48
Expended during May	400.00	----	400.00
	<u>\$ 5,900.00</u>	<u>\$ 4,902.52</u>	<u>\$ 997.48</u>

APPROPRIATION: 46433 YELLOWSTONE NATL. PARK, 1926

Previously reported	\$351,583.00	\$282,451.05	\$69,131.95
Expended during May	1,000.00	17,088.86	-16,088.86
	<u>\$352,583.00</u>	<u>\$299,539.91</u>	<u>\$53,043.09</u>

- Indicates red figure.

Revenues

The report of revenues is attached hereto as Schedule #4.

140 - Labor Situation

We have had no trouble whatever in securing laborers for the crews we have sent into the park during the month of May, and at the present time there is a large surplus of common labor. We have found that as a general rule men applying for work this year are much better than usual from the standpoint of steadiness. We are still having difficulty in securing carpenters. Our public utilities are finding themselves greatly handicapped in completing their projected work owing to inability to secure carpenters. We have had a little difficulty also in securing competent truck drivers.

150 - Equipment and Supplies

Employees of the transportation department were engaged during the month in hauling freight, express, market supplies and gas from Gardiner to Mammoth (a total of 7,586 miles were traveled during the month); hauling rations, forage, supplies and camp equipment to road camps; hauling forage and supplies to ranger stations, and hauling wood from 10-mile post to the public auto camp at Mammoth.

Employees of the storehouse and commissary were engaged during the month in receiving and storing supplies, issuing supplies, forage and rations for camps.

170 - Plans, Maps and Surveys

A survey party worked on the Firehole Cutoff and Inspiration Point jobs, making the actual location and settling slope and grade stakes. Plans were made for organizing crews and carrying on the road work for the year.

180 - Circulars, publicity bulletins, etc.

Two memos for the press were issued during the month - one dated May 13th on the early opening of the Yellowstone roads - the other dated May 12th regarding the park rangers' conference in Yellowstone.

200 - Maintenance, Improvements and New Construction

Plumbing Department: The following work was done by the Master Plumber and his assistants: Completed sewer system at Camp Roosevelt; started work on building for shower baths at Mammoth, installing 8 showers - 4 for men and 4 for women; building new comfort station with 4 toilets for men and 6 for women, and installed wash basins; installed 600 feet 1-1/4" water pipe and 300 feet 3/4" water pipe.

Grounds & Stables: The usual work of sprinkling and caring for the lawns around headquarters was done by this department, also hauling of ice, garbage and general freighting about headquarters.

21 0 - Maintenance - Roads:

Shoshone Forest Road: Considerable work was done in the Shoshone Forest making general repairs and improvements to the road, and building revetments to protect the roadway from river encroachment.

The widening work at Hanging Rock was completed, also the log diversion crib above the Hanging Rock Camp Ground. Just below Clocktower Creek a log and brush revetment was constructed about 500 feet in length. At One Thousand Foot Cliff the roadway was widened by removing several feet of rock from the face of the cliff. At Elk Fork the stream face of the crib was raised by placing additional logs and filling with rock to the new level; below the bridge a brush and log revetment was placed along the left bank of the river. The roadway at the Palisades was widened and the crib there repaired. The roadway was also widened at Henry Ford Rock. A log bulkhead was built at the eastern entrance to Holm Lodge. A log crib just above Pahaska on Middle Creek, was also built.

This section of road is now in excellent condition, well protected with cribs and revetment works from river encroachment, and most of the dangerous blind curves eliminated.

Mammoth Section: The high bridge over the Gardiner River on the Tower Falls road was replanked. The bridge is 408 feet long. Some road maintenance work was done on this section, grading and graveling, and about one mile on the Gardiner road was scarified and reshaped. The scarifying outfit is now working on Swan Lake Flat and will continue all the way to Norris.

Sylvan Pass Snow Removal: A crew of 3 men was sent into Sylvan Pass on May 21st to blast out snow. They stayed in the new cabin at Lake Eleanor where supplies for them had been placed last fall. There was only a small amount of snow in the Pass this year so a few days blasting was sufficient to open the road. The first car went through to Cub Creek on May 27th.

220 - Improvements - Buildings:

The following work was done by the painting division; Painted woodwork, kalsomined walls and oiled floor at new engineer office; finished one set of engineer quarters - painting, varnishing, kalsoming, stenciling, etc.; cleaned floors and varnished 8 rooms at hospital and laid linoleum brass binding in all rooms at hospital; lettered new garbage cans; made 21 signs for camps; placed postoffice signs; painted large Information Office sign; worked on new and old equipment, and miscellaneous work about headquarters.

The Electricians rewired Judge Meldrum's quarters; put in fixtures and switches in one set of engineer quarters; installed 1 telephone at Sod Butte; wired oil house at Commissary and installed telephone line in engineer quarters.

The following work was done in the garage: Overhauled 5 sprinkler trucks, 1 freighter and 2 Fords; overhauled 2 caterpillar tractors and 2 compressors. The Blacksmith overhauled 2 sprinkler wagons, did horseshoeing and miscellaneous grader work.

220 - Improvements

Two of the three sets of quarters being made out of two old commissary buildings are completed and ready for occupancy. The exterior of the third set is finished, also plastering. The central heating plant is installed and radiators placed and connected in one set of quarters.

230 - Roads

Construction work was resumed on two road projects and two new projects started.

Project #3 - Lake Shore Road: One crew worked on the concrete revetment wall at Bridge Bay and completed the 865 feet which remained when work was discontinued last fall. The contractor moved onto his section May 14th and made such good progress that the indications are now favorable for opening this new road to travel on June 20. A third crew was started on May 20th near Arnica Creek cleaning up the road-sides and burning all material left from clearing the right-of-way.

Project #11 - Inspiration Point Road: The contractor resumed work on this project May 6th but has not made satisfactory progress. He has been requested several times to secure additional men and equipment but with little result. The present indications are that the job will not be completed in the contract time unless some stimulus is given the work.

Project #1 - Firehole Cutoff: This project was started on May 7th with a crew in charge of one of the Park foremen. The work will be done by the day labor method. A good showing was made for the month, clearing right-of-way, excavating rock and building walls.

Project #9 - Petrified Trees Road: This road is about one mile in length and extends from the "Loop" road to Petrified Trees. The road was widened to a full width of 20 feet and surfaced with gravel on the steep grades. This project is completed.

A report in detail on this project is being prepared for submitting to the Chief Civil Engineer.

240 - Improvement of Approaches to park

North Approach Road: F. R. Hewitt of Missoula was low bidder on the surfacing of the Yankee Jim project from Carbella to Corwin when the bids were opened in Missoula May 5th by the Bureau of Public Roads. Mr. Hewitt's bid was \$30,798, leaving slightly more than \$12,000 of the appropriation for the road for extension of the contract or for more work. Work on the surfacing will start soon.

The passage of the Leavitt bill providing for the extension of the Absaroka and Gallatin National Forests and authorizing a slight addition to Yellowstone Park was approved by the President on May 26th. It is hoped by State and county officials that the extension of the Absaroka National Forest westward to the Yellowstone River will have the result of more deeply interesting the Forest Service in the extension of the north approach road southward from Corwin Springs along the Yellowstone River to Gardiner. This project will involve the construction of a new and expensive bridge across the Yellowstone River at Gardiner. However, the entire project is most meritorious and it is hoped that the Forest Service will find funds for the work within the next year or two. We have nothing new to report on the work that is being done on the other approach roads except that the contractor on the road work just above the Shoshone Dam on the east approach road advises me that he will complete the work laid out for him on that project by June 6th. The newly reconstructed road was thrown open to the public on June 1st. Some work on this project will remain to be done next autumn.

260 - Landscape Work

Much important landscape work has been done during the month. Assistant Landscape Engineer T. C. Vint arrived from Mt. Rainier Park on May 21st and was here until June 3rd. He made two trips around the Grand Loop road system, the first trip being with Engineers Burney and Daum for the purpose of advising them on the location of the Firehole Cutoff road (project #1 in the Yellowstone road budget) and to check the location of the Inspiration Point road improvements. The second trip around the park was made by Mr. Vint on May 31st and June 1st after his chief, Mr. Hull, arrived. On May 27th Mr. Vint and I visited the Slough Creek hay ranch and the Buffalo Ranch for the purpose of selecting locations for buildings, and at the Buffalo Ranch consideration was given to a general plan of reconstruction of the ranch buildings that must be undertaken within the next few years. Chief Landscape Engineer Hull arrived on May 29th. He located a refreshment stand for Pryor & Trischman to be located on the Mammoth terraces near Devil's Kitchen. He also designed the building. Mr. Vint and myself, with Mr. Hull, studied the grounds in front of the north entrance arch which are to be improved by the Northern Pacific. The pond is to be filled up and lawns and shrubbery are to be planted. The roads around the present landscape area are to be widened. The landscape engineers also advised the Yellowstone Park Transportation Company officials in regard to landscape improvement of their plant at Gardiner. The Company expects to begin this work at once and this year extensive lawns will be planted. Trees and shrubbery will be planted next year. At headquarters the landscape engineers located a shower bath house and advised us in regard to the painting of all buildings in the automobile camp. They also worked out plans for planting the shrubbery in and about the newly reconstructed engineer quarters. Very important advice was given to us on the cutting of vistas to the Twin Lakes and Roaring Mountain on the road between Mammoth Hot Springs and Norris where cleanup work is being done along the roadsides under funds privately contributed. This vista work has very greatly improved the scenic conditions of the Mammoth-Norris road.

At several other points in the park the landscape men gave valuable advice on improvement of grounds, remodeling of buildings, etc. Considerable attention was paid to the Lake permanent camp which is now undergoing reconstruction. The new route for the telephone line between Norris and Lower Geyser Basin which is to be reconstructed this year was approved by the landscape engineers. This is rather a brief outline of work accomplished by these very able engineers. Many less important matters were discussed with them and their advice obtained.

Roadside Cleanup Project: Continuing the roadside cleanup project with funds contributed by an eastern friend of the park, crews were organized early in May and set to work on the Mammoth-Norris road. One crew, under Foreman Stebbins, went into camp at Beaver Lake on May 7th and since that time has been engaged in cleaning the roadside between Obsidian Cliff and Roaring Mountain. This entire section has been completed with the exception of about $3/4$ mile between the 13 and 14 mile posts from Mammoth Hot Springs. This section was left in order to give our eastern friend, who is contributing the funds for the work, an opportunity to see how the roadside looked before the cleanup was undertaken. The second crew went into camp on May 11th at Bijah Spring, about 17 miles south of Mammoth. This crew, under Foreman Evans, began work the following day, cleaning from the 17 mile post northward to Roaring Mountain, and as this report is written this section has been almost completed. An important part of the work was the cutting of vistas under the direction of Landscape Engineers Hull and Vint at Twin Lakes. On May 21st a third crew, under Foreman Frank Shawback, was organized at Lake Yellowstone and on May 23rd this crew began cleaning the roadside between Lake Junction and Bridge Bay. This project also involved the cleaning of the roadside clear through to the lake shore along most of the section. This work was also authorized as a special project by the eastern friend of the park who is contributing funds for cleanup work. It is expected that all of these projects will be brought to a close early in June. The cleanup work was splendidly done and much greater progress has been made this spring than ever before. We have now reached the conclusion that the time to do this work is in the spring rather than in the fall as it is harder to keep men working in the snow and rain of the fall months, and also cleanup work is not as efficient in the fall owing to the fact that snow obscures a good deal of the debris that has to be removed from the roadsides. As our projects will stand at the close of this spring's work the entire roadside from Mammoth Hot Springs to Norris Junction will have been cleaned with the exception of about $3/4$ mile between the 13 and 14 mile posts south of Mammoth Hot Springs and a very small section, perhaps $1/4$ mile in extent, at Roaring Mountain. The Lake Shore project will be completed. What subsequent work will be done along these lines will be determined by the eastern friend when he visits the Park in July.

310 - Public Service Contractors

Work done by Yellowstone Park Camps Company:

Mammoth: Completed 20 housekeeping cabins at the public auto camp; constructed a log and glass partition between the dining room and main lobby of central building of plant at Mammoth Camp; painted fireplace in central building to natural gray; a toilet and lavatory was installed in the laundry; a partition was constructed in the basement of main building for an ice-cream room; 45 rustic chandeliers were constructed and hung in main building; a 20 x 28 foot addition to Mr. Goodwin's quarters at Mammoth was 90% completed, comprising two floors.

Old Faithful: Constructed 5 new all-wood permanent log cabins; began construction of laundry for employees 16 x 30 feet; remodeled barber shop.

Lake: 40 carpenters and 20 laborers engaged in remodeling of main building; began construction of 25 log and frame cabins; completing a building 28 x 60 feet for a delicatessen store at the public auto camp; 21 housekeeping tents erected at the public auto camp at Fishing Bridge.

Canyon: Installation of an 80 H.P. boiler in main building.

Camp Roosevelt: Completed bath-house 18 x 36 feet; completed annex to main building 16 x 30 feet for use as employees' dining room; installed four flush-toilet buildings.

Sylvan Pass: Constructed a large flush toilet and comfort station for female employees.

Work done by Yellowstone Park Transportation Company:

Gardiner: Old stable wrecked and removed; a cottage for Assistant Manager Fisher 80% completed.

Work done by Yellowstone Park Boat Company at Lake:

Old boat house replaced by new structure 20 x 40 feet; docks repaired.

Work done by Yellowstone Park Hotel Company:

Mammoth Hot Springs: Entire floor of main lobby in hotel renewed and polished; 2 additions, 18 x 24 feet and 10 x 18 feet, constructed on residence of Mr. Nichols. Lake: Remodeled laundry and installed complete machinery equipment. Old Faithful: Two miles of 6" water pipe line, with fire hydrants, installed throughout grounds of hotel; a 150 h.p. engine was placed in the hotel which will permit of complete lighting of hotel grounds.

400 - Flora, fauna and natural phenomena

410 - Ranger, naturalist and guide service

The activities of Chief Ranger Woodring have consisted of general supervision of the work in progress at the hay ranches and in the various station districts preliminary to the opening of the tourist season. This work has partly consisted of the erection of a new 2-story log structure (blacksmith shop and storehouse), 16 x 30 feet, at the Slough Creek hay ranch, a new foot bridge across Soda Butte Creek in the vicinity of Soda Butte cabin, repairs and maintenance to trails in the Mammoth and Canyon Districts, irrigation of the hay fields at the Gardiner Ranch, distribution of block salt at selected points in the park interior for the benefit of elk, deer, sheep and antelope and with the view of providing park visitors with better opportunities for seeing the wild animals of the park. He also presided at the ranger conference which was held at headquarters station on the 12th to 15th inclusive, and has since made the necessary detail arrangements for the immediate admission of tourist travel to the park interior.

First Assistant Chief Ranger Trischman has been variously employed in charge of cleanup work in the Western Supervisory territory and later in immediate charge of the new construction work at the Slough Creek Ranch. Assistant Chief Ranger Douglas has been in charge of the forest insect and mosquito control work throughout the park. Assistant Chief Ranger Lick has been engaged in general cleanup and repair of the grounds, buildings and trails in the Yellowstone Lake District and is incidentally performing the duties of the ranger in charge at Lake Station pending the arrival of the summer season personnel.

Assistant Chief Ranger Greer has performed the routine work of the Chief Ranger's Office, consisting in part of correspondence, report compilation, communication service with outlying stations, preparation of estimates and supply requisitions, recording tourist travel, mimeographing, assembling and mailing the Nature Notes publication, preparation and submission of a detailed report of the ranger conference, and numerous miscellaneous duties of a supervisory character.

All other members of the ranger department have been employed throughout the month at numerous miscellaneous duties preliminary to the opening of the tourist season. Most of the summer stations have been recently garrisoned and the buildings and grounds are being policed and otherwise prepared for early inspection.

The activities of fishermen and campers have been as carefully observed as is possible with our limited personnel, and no violations of park regulation have been reported. The reports of fish caught by exit tourists total 1026. Very little camping has been done outside the public auto camp grounds, which are the principal points of contact between park visitors and the ranger service at the present time.

420 - Museum Service

The Information Office and Museum at headquarters station have been open to the public since May 16th with Ranger Marguerite Lindsley in charge. Frequent motorcycle patrols have been made of all park highways open to travel. Six rangers have been continuously employed since May 18th on the new construction work at the Slough Creek Ranch.

The first conference of Yellowstone Park rangers was held at headquarters station on the 12th to 15th inclusive; all members of the organization attended. A full report of the proceedings has been prepared and submitted to the Director.

Ranger Lindsley, who has been in charge of the Information Office and Museum since the opening date (May 16th) reports a total attendance for the month of 78 visitors, and the sales publications returns amount to \$2.70. She has devoted much time to the preparation of the Ranger Naturalists' Manual and has been engaged part of the time in preparing books for keeping records of the number of visitors to the museum, publications sold, etc. With the assistance of Park Ranger Phillips she has printed and labeled approximately 200 pictures for the Washington office. Extra prints were made of these for publicity purposes.

Park Naturalist Sawyer has been engaged in tinting photographs for the Museum, preparing frames for paintings, cleaning up the museum and putting on display certain exhibits which were stored away, preparing Volume 3, No. 5 of Nature Notes, and caring for captive animals and birds.

430 - Zoo

Additions to the occupants of the flying cage are one female Richardson grouse; five young mallard ducklings were secured by the Park Naturalist a few miles from Mammoth Hot Springs. Addition of mammals to the zoo consists of 1 antelope kid and 1 elk calf.

470 - Animals

Wild animal conditions are exceptionally good and there is every indication of a normal annual increase. Young moose, elk and antelope have been recently seen at numerous points adjoining the highways. Mild temperatures throughout the month and precipitation in excess of normal, together with favorable weather conditions earlier in the season have resulted in a splendid forage growth. Hay harvesting will begin this season three weeks in advance of last year.

Elk: There has been no general elk movements to their summer ranges although there has been a moderate drift throughout the month. Numerous small bands are commonly seen on the higher elevations of their winter range. The calving season is nearly a month in advance of last

year which probably accounts for their leisurely movements. Their condition is excellent and all reports indicate an unusually large calf crop.

Deer: The Mammoth herd has moved away from headquarters and are now rarely seen. No fawns have been observed to date. This movement is characteristic of the deer during the period of annual increase. They generally reappear about the 15th of August and are commonly seen thereafter. They can be seen at almost any time during the summer season at comparatively nearby points along the trails.

Antelope: All reports on antelope indicate an unusually large number of kids. There is every indication of a splendid increase in the herd totals this year. Their condition is excellent.

Moose: Cows with calves have been recently seen at numerous points along the highways; they are generally distributed throughout the park and are becoming one of the early season attractions for visitors.

Sheep: There is nothing of interest to report regarding sheep at this time.

Buffalo - Lamar River Herd: This herd is now ranging the slopes of Mt. Norris. The most recent count on calves was had on May 12th. The total at that time was 70. Flood water conditions in the Lamar River and its tributaries have made it impracticable to secure more recent counts on account of the risk of losses among the calves in the event of the herd stampeding across streams. The calf crop this year is estimated at 140.

Buffalo - Cold Creek-Pelican Flats Herd: There is nothing of interest to report at this time.

Bears: Reports from all stations indicate the presence of numerous bears of the black and brown variety and their persistent search for food has resulted in some minor depredations at ranger stations and road camps. Mothers with cubs are commonly seen. The two captive cubs that made their escape from the Mammoth zoo last fall reappeared early this season at the road camp near the cascades of the Firehole. A total of nine have been recently counted at headquarters station. This total includes two mothers with cubs. The pet bears Juno and Pard have circumvented our best efforts to keep them in captivity and are now at large in the Mammoth District.

With the exception of one grizzly seen at the Buffalo Ranch on May 19th, no grizzlies have appeared to date although numerous signs have been observed.

Predatory Animals: There is nothing of interest to report regarding predatory animals this month.

Migratory Birds: Two sandhill cranes are nesting on the Solfatara meadows near Norris Station.

Buffalo and Other Ranch Operations: The activities at Buffalo Ranch during the month have consisted of repairs and maintenance of buildings and equipment, the removal of several sections of old fencing that are no longer serviceable, the irrigation of hay lands and other activities incident to the care and maintenance of the ranch.

The total acreage plowed since the ranch has been under cultivation is 720, and of this amount 100 acres were plowed last fall but have not been seeded to date. An additional 200 acres of new land should be plowed and seeded during the fiscal year 1928. Eleven tons of hay have been fed during the past two months leaving a balance of 410 tons on hand at this time.

Slough Creek Ranch: Two new log buildings are being constructed at this point - one building 16' x 30' and 2 stories high will be used as a blacksmith shop and store room. The other 20' x 40' and 2 stories high, will be used as a barn and hay mow. A lean-to 12' x 40' will be erected in connection with this building for use as a wagon shed. This work has been in progress since May 18th and is being accomplished almost entirely by ranger labor. It is planned to have the job completed on or about June 10th. Other activities during the month have consisted of routine work incident to the care and maintenance of the ranch. The total acreage plowed since this ranch has been under cultivation is 65, although about 600 acres of additional meadow lands are harvested when forage conditions warrant. Twenty-five and seventeen hundredths have been fed at this point during the past winter season, leaving a balance of 148 tons.

Yancey Ranch: There have been no activities of consequence at the Yancey Ranch during the month. The total plowed acreage at this ranch is 23, but 75 additional acres of meadowlands are generally harvested. There is a balance of 22 tons of hay at this point.

Gardiner Ranch: The total plowed acreage at the Gardiner Ranch is 48. This land has been irrigated during the month but there have been no other activities of consequence. No hay was fed at this point during the month and there is a balance of 114 tons.

480 - Natural Phenomena

Mammoth Hot Springs: While there seems to be little or no diminution in the quantity of thermal activity on the terraces, there are a number of marked changes in the nature and direction of the flow. The most outstanding, undoubtedly, is the return of Angel Terrace to its old-time vigor and beauty. This largely compensates for the loss of Minerva which is completely dry this season, and for Cleopatra which is

considerably less active than last summer. It is interesting to note that the new Highland Terrace on the brink of the high travertine cliff above Angel has lost none of its vitality of 1925 in spite of the reappearance of the latter. The flow of Jupiter Terrace is normal but the water is flowing through a new system of basins and has not yet taken on the variety of color it will probably assume later. Mound Terrace is even more active than last season and the play of color in the upper bowls is very fine. The unnamed spring south of Mound is fairly active but is scarcely as attractive as last summer. The same may be said of Canary Spring. Orange Spring is unchanged while the flow at the White Elephant is shifting southward along the fissure as the former openings become closed by the travertine deposits. The upper terrace at Hymen is quite dry, the flow having evidently gone over to a very active new spring near the base of the Devil's Thumb. This spring, while too recent to have a very extensive algaous growth, should be of exceptional interest as a demonstration of terrace-building.

Norris Geyser Basin: The drainage of the Porcelain Basin is at present flowing into Constant Geyser which is evidently responsible for its present inactivity. The flourishing algaous growth in the crater would indicate that it has been dormant for some time. Whirligig Geyser is very active for periods of 15 minutes and then is quiet for about the same length of time. Mud Geyser plays from two vents as it did last season and Valentine occasionally has a steam eruption that is very spectacular. The Black Growler remains unchanged but the roaring vent in front of the old lunch-station is somewhat variable and sometimes plays out of a nearby opening especially when the original vent contains water. Thermometer readings in this as well as the Lower and Upper Basins indicate a drop in temperature of several degrees in many springs and pools coincident with the spring rise in the ground water level.

Lower Geyser Basin: Fountain Geyser shows no evidence of recent activity but its neighbor, Clepsydra, has developed into a geyser of no little power, although its eruptions are much more infrequent than formerly. It is unfortunate that so few tourists see Great Fountain which in spite of the gradual diminishing in many areas of thermal activity the last few years, remains one of the outstanding spectacles of the Park. It appears to be playing this season at intervals of 24 to 48 hours. Firehole Lake exhibits no change although Black Warrior is somewhat more vigorous than last summer. The pink end of the Mammoth Paint Pots is apparently quite dead but the white end is as active as ever.

Upper Geyser Basin: While observations during the past winter point toward an undeniable slowing down of some of the larger geysers this is partially offset by gains in several of the smaller ones. Giant Geyser played once in November and once in February. A heavy stick was kept over the cone in such a way that it could be removed only by the water jet thus insuring that no eruption occur unmoted. The same device was

used on the Beehive. It played also twice, in October and again in December. An unverified eruption was reported late in May. Giantess has played three times since last season, in October, in December and in March. The December eruption occurred about 5 hours before an eruption of Beehive on the same day. The last eruption was a more or less abortive effort lacking the power and noise that is characteristic of this geyser. Castle has been about normal with a powerful steam eruption every 6 or 8 weeks that rivaled Giant in noise. Riverside remains unchanged, playing every 7 or 8 hours. Daisy is even more vigorous than last season and throws a really enormous volume of water. Its interval is 70 to 90 minutes. Grotto is as usual and Sawmill is again normal after being dormant for several months. Lion, also, is very active again after a rather listless period. Grand is apparently playing several times a week, sometimes every 24 hours. During a few weeks in February and March when the ground water was at its lowest Old Faithful varied rather widely from 50 to 75 minutes and the water column occasionally rose to less than 40 feet but it quickly steadied itself and was the first geyser to get back on a normal basis after the spring thaw.

Lone Star Geyser is evidently without change but Biscuit Basin shows unwonted activity. Both Silver Globe and Mustard are playing from 10 to 20 feet and Sapphire Pool is exceptionally vigorous. Artemisia frequently erupts vast quantities of water, although to no great height, and an unnamed spring on the river-bank below it has developed into a fair-sized geyser.

490 - Miscellaneous

May 16th was the opening date for private auto travel to the park interior. The sale of permits began at the North Gate on the 16th, the West Gate on the 17th, the South Gate on the 29th and the East Gate on June 1st.

The road between Old Faithful and Yellowstone Lake was opened on May 15th. Sylvan Pass was opened on the 27th, and the road between Thumb and Snake River was passable on the 25th. All roads in the Park were open to travel on June 1st with the exception of Dunraven Pass and Mt. Washburn.

500 - Use of Park Facilities by the Public

510 - Increase or Decrease of Travel

All park travel prior to the 16th was via the North Entrance and consisted of visitors to park headquarters or to points between Mammoth Hot Springs and Cooke City, Mont. This travel consisted of 99 cars carrying 275 visitors. Seven hundred and four auto permits and two motorcycle permits were sold during the last 15 days of the

month. The total travel for the month consisted of 2259 visitors traveling in 809 cars as compared with 552 visitors in 194 cars during the month of May 1925. The total pre-season travel to May 31st this year is 3086 visitors as compared with 1733 to May 31st of last year.

520 - General Weather Conditions

521 - In the Park

The month as a whole was somewhat warmer than normal with about 1 $\frac{1}{2}$ % more moisture than for the average May.

Temperature: Monthly mean, 48.4°, is 1.0° above normal. Moderately warm weather prevailed generally through the month. The highest temperature was 72° on the 22nd, and the lowest 28° on the 13th.

Precipitation: Total, 2.19 inches, is 0.28 inch above normal. Light to moderately heavy showers occurred at frequent intervals.

Snowfall: Total 0.7 inch; normal 4.7 inches. Some light snow that mostly melted as it fell occurred on several days of the second week.

Wind: Average hourly velocity was 8.1 miles; normal 8.0. The maximum velocity was 36 miles per hour from the south on the 4th.

Sunshine: Percentage of possible 58; normal 54. Number of days clear 6, partly cloudy 18, cloudy 7, with precipitation 15.

Weather Bureau Form 1030 is attached.

540 - Special Visitors

Mr. Lionel M. Ettlinger of Berlin, Germany, accompanied by Mrs. Ettlinger, arrived at West Yellowstone on the 29th and toured the park with Mr. Sam Eagle of West Yellowstone. They left the park on Sunday May 30th. Mr. Ettlinger was in the office Sunday afternoon and left a note expressing his appreciation for making it possible for him to see the park.

900 - Hospital and Medical Service

Dr. L. J. Stauffer, Park physician, reports 29 residence calls and 29 office calls during the month of May.

Post Office

The Post Office was moved from winter to summer quarters on May 30th, Sunday. The summer quarters, located in the northwest corner of the stone barracks on the ground floor, are more commodious than are those in the Bachelor Quarters occupied in winter, but not so easily heated.

Church Services

The only religious services held during May were by Rev. Otto G. Ponath, Methodist minister from Park County, Montana, who was here on the evening of May 12th, and again the evening of May 30th.

Izaak Walton League

The Yellowstone Park Chapter of the Izaak Walton League held business meetings on May 10th and 24th.

Legislation

On May 26th the President signed H.R. 10733 (The Leavitt Bill) - "An Act to make additions to the Absaroka and Gallatin National Forests in the Yellowstone National Park and to improve and extend the winter feed facilities of the elk, antelope and other game animals of Yellowstone National Park and adjacent land, and for other purposes."

Under this act the Gallatin and Absaroka Forests are extended to the Yellowstone River, thus placing all of the lands north of the park to Yankee Jim Canyon under the Forest Service. The bill also authorized the inclusion in Yellowstone Park, by executive order, of lands immediately north of the park in the drainage of Stevens and Reece Creeks, most of which is the normal range of our antelope herd. From the standpoint of game protection the bill will not be very effective owing to the elimination of Section 7 providing for Government cooperation in the acquisition of lands for use in raising hay for winter feed. Private parties had arranged to subscribe funds up to \$100,000 for the purchase of hay lands provided the Federal Government would cooperate on a dollar for dollar basis. Section 7 was eliminated upon the insistence of the Bureau of the Budget. However, the bill does grant certain desirable general authority under which it is hoped some of our winter game problems can be solved. Also with the extension of the Absaroka Forest to the Yellowstone River it is very likely that the Forest Service will arrange to complete the north approach road from Corwin Springs to Gardiner.

Cordially yours,

HORACE M. ALRIGHT
Superintendent.

The Director,
National Park Service,
Dept. of the Interior,
Washington, D.C.

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UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

T R A V E L R E P O R T

YELLOWSTONENational Park for the Month of MAY 1926

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
<u>PRIVATE TRANSPORTATION:</u>						
First entry,	803	1107	194	487	620	128
Reentry,	4	4				
Motorcycles,	2	2				
Total motor vehicles,	809	1113	194	487	620	128
Persons entering via motor vehicles,	2259	3086	552	1733	1353	78
Persons entering via other private transportation,						
Total persons entering via private transportation,	2259	3086	552	1733	1353	78
<u>OTHER TRANSPORTATION:</u>						
Persons entering via stages,						
Persons entering via trains,						
Persons entering otherwise,						
Total other transportation,						
GRAND TOTAL ALL VISITORS,	2259	3086	552	1733	1353	78

	This Year	Last Year	Increase	
			Number	Percent
Automobiles in public camps during month,				
Campers in public camps during month,				

UNITED STATES

DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE

STATUS OF AUTHORIZED PROJECTS

YELLOWSTONE National Park for the Month of MAY 1926

Description of Projects	Percent Constructed To Date	Percent Constructed This Month	Percent Constructed Last Month	Probable Date of Completion
Project #1 - Firehole Cutoff				
New Construction, 1-1/4 miles				
Widening, 1-1/4 miles				
Clearing and grubbing	20%	20%	0	
Completed roadway	5%	5%	0	Nov. 1, 1926
Project #3 - Lake Shore Road - Re-				
construction 12.4 miles				
Clearing and grubbing	100%	0	0	
Completed roadway	90%	5%	0	June 30, 1926
Project #6 - Reconstruction Old				
Whitful Road (1.5 mi.)				
Grading and finishing	100%	0	0	
Project #7 - Reconstruction at				
Coff Point (1 mi.)				
Grading and finishing	100%	0	0	
Project #9 - Unit #1 - Recon-				
struction Tower Falls-Mammoth				
Road (2.25 mi.)				
Grading and finishing	100%	0	0	
Graveling, 1-1/4 miles				
Project #9 - Unit #2				
Completed roadway	65%	65	0	June 15, 1926
Project #11 - Inspiration Point				
Road (2 mi.)-reconstruction				
Clearing and grubbing	70%	5	0	
Completed roadway	15%	15	0	August 1, 1926

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

STATUS OF PERSONNEL

YELLOWSTONE

MAY 1926

National Park for the Month of

	This Month	This Month Last Year
Number of employees beginning of month,	66	63
Number of additions,	1	1
Total,	67	64
Number of separations,	3	1
Number of employees close of month,	64	63
Number of promotions during month	-----	-----
Aggregate amount of annual leave taken,	111½	137
Aggregate amount of sick leave taken,	---	3
Aggregate amount of leave without pay,	---	61½

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF PARK REVENUES

YELLOWSTONE

National Park for the Month of

MAY 1926

	This Year	Last Year
Park revenue on hand beginning of month,	None	None
Received,	382.25	279.35
Total,		
Remitted,	382.25	279.35
On hand close of month,	None	None
Park revenues received this year to date,	343,182.57	
Park revenues received last year to date,	<u>326,123.01</u>	
Increase,	17,059.56	
Percent of increase,	5.2	

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

*ELECTRICITY GENERATED, SOLD, USED, ETC.

~~YELLOWSTONE~~ National Park for the Month of ~~MAY~~

	This Month	This Travel Year To Date	This Month Last Year	Last Travel Year To Date	Increase for Travel Year	
					Number	Percent
Current generated,	45770.	611250.	41840.	555970.	-55,280	-.09
Sold to park operators,	2574.8	78139.4	2745.5	86952.07	-8,812.67	11
Sold to others,						
Furnished to other Governmental agencies,						
Used by National Park Service, lost in transit, etc.,	43195.2	533110.6	39094.5	469017.93	64,092.67	13
Total current generated, . . .	45770.0	611250.0	41840.0	555970.00	55,280.	.09

Amount receivable from the sale of electricity, \$ 128.74

Indicated by K. W. H.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

REPORT OF TELEPHONE AND TELEGRAPH BUSINESS

YELLOWSTONE

National Park for the Month of

MAY 1926

	This Month	This Month Last Year	Increase	Percent Increase
es of circuit maintained,				
of telephones connected,				
of measured service calls,				
of other local calls,				
tal No. of local calls,	11711	6596	5115	77
ak load in calls per day,	584	366	218	59

LOCAL BUSINESS

ceipts from measured service calls, . . .
 " " coin boxes,
 " " telephone rental,

TOTAL RECEIPTS

LONG DISTANCE BUSINESS

Outbound calls,	202	127	75	59
Inbound calls,	273	226	47	20

TOTAL LONG DISTANCE CALLS

ak load in calls per day,	25	20	5	25
ceipts from Long Distance business, . . .	\$74.45	\$83.84	\$9.39	

all of this revenue accrues to the Mountain States Telephone Company.)

TELEGRAPH BUSINESS

essages via Western Union,
 essages via

TOTAL MESSAGES

ceipts from telegraph business,
 o. of money transfer messages,
 " " " " receipts,

TOTAL RECEIPTS TELEPHONE & TELEGRAPH DEPTS-

Department of the Interior
National Park Service
Yellowstone National Park
Yellowstone Park, Wyoming

MEMORANDUM FOR THE PRESS:
Release ON RECEIPT.

Yellowstone Park, Wyoming, May 12:- Preparatory to the opening of the Yellowstone National Park 1926 season, which promises to be the record-breaker for all years, Superintendent Horece M. Albright has called into headquarters at Mammoth Hot Springs all of his park rangers for a three days conference, which began today. Due to the fact that most of the roads in the park are now free of snow and it will be possible for motorists to enter within a few days the conference had to be advanced a week or ten days. This is the beginning of a new policy to be adopted by the Superintendent and from results obtained the first day it promises to be a foregone conclusion that each year, prior to the opening of the tourist season, the rangers will be called in for a conference. Heretofore only regional conferences of a few rangers at a time have been held.

Some of the men had to walk 30 or 40 miles in order to get here. Ranger "Tex" Wisdom from the Sylvan Pass Ranger Station, the east entrance to the park, walked from his gateway through Sylvan Pass to Lake Yellowstone where he obtained transportation in to headquarters. He is the first man to cross Sylvan Pass on foot this year. Ranger Lee Cottrell walked in from Snake River, the southern gateway, to Old Faithful. Rangers Al Bicknell and Guy McCarty, of the Bechler River Station, who guard the southwestern corner of the park, that section which Idaho irrigationists are now trying to get a part of for reservoir purposes, came in by car from Ashton, Idaho,

theirs being the first car to come in the western entrance of the Park this year. The Lake and Thorefare Ranger Stations are represented by Assistant Chief Ranger Harry Liek and Rangers Herschel Bowman and Roy Frazier. Old Faithful representatives are Phillip Martindale and Charles Phillips. Ranger Phillips has made a special study this winter of the geyser activities and has collected data regarding the geysers which has never heretofore been obtained. From the north line are Rangers Clifford Anderson of the Cooke City Ranger Station, Jim McBride, oldest ranger on the force, from the Slough Creek country, Kenneth Wahl and Gerrit Demmink, from the Hellroaring section, Jimmy Dupuis, from the Soda Butte Station, John ("Scotty") Bauman, from the Tower Falls Station, Ted Ogston, from the Canyon district, the latter having been assigned to predatory animal work during the winter at which he made an enviable record. From the Gallatin Station, in the northwestern section of the Park, came Rangers George Winn and Walter Reimann, and the Riverside (West Yellowstone) section is represented by Arthur Jacobsen and Irving Aitken. Other rangers, who were nearer park headquarters and were not obliged to travel far to get to the conference, are Thad Pound and Al McLaughlin of the Gardiner station and Roy Brown, of Crevice, and Ed Bruce, of headquarters. Chief Ranger Sam T. Woodring and his assistants, Harry Frischman, Joe Douglas and Julius Greer, are all in attendance. Miss Marguerite Lindsley, the only permanent lady ranger on the force, who for the past three months has been assigned to duty in St. Paul, Minnesota, working with Mr. J. E. Haynes, Acting Director of the Yellowstone Park Museum, was called back to headquarters to attend the conference and to explain to the men what progress had been made during the winter in developing the Yellowstone Park Museum and educational work in the park. Park Naturalist Edmund J. Sawyer is also present.

Practically every one of the rangers was able to get to headquarters yesterday evening. They attended in a body the regular semi-monthly meeting of the Yellowstone Park Chapter of the Izask Walton League and were later entertained by Superintendent Albright with a lecture and the showing of his slides of "The Yellowstone Beautiful," followed by two reels of motion pictures of the wild animals of the park taken last fall by Mr. George D. Pratt, New York conservationist.

The first day of the conference was devoted to a general discussion of National Park Service policies with reference to the protection of the Yellowstone Park, and in regard to the new program of information and educational work. In the afternoon the entire ranger force under guidance of specially trained fellow members walked over the Mammoth Hot Springs terraces, studied the terraces, discussed the geology of the hot springs and geysers, inspected trails, and listened to talks on the history of the Park.

The second day of the conference is being devoted to problems of insect control in the park forests, and to a general discussion of forest fire prevention and control. Many routine problems will be disposed of in these second day discussions. Dr. Leslie J. Stauffer, park physician, will lecture on first aid, and Meteorologist E. H. Fletcher, head of the U. S. Weather Bureau, will conduct the rangers through the bureau offices and laboratories and discuss weather observations with them.

The third day of the conference will be devoted to methods of dealing with the public, camp ground operation, traffic control and miscellaneous problems of summer operation.

Less serious and social affairs occupy the evenings, a lecture and motion picture display of park wild animal scenes the first night, a few more reels of park pictures and a dance the second evening, a regular motion picture show the third evening and a dance in Gardiner the last night of the rangers stay at headquarters.

Immediately after the adjournment of the conference, the rangers will be rushed back to their stations, and within a day or two the Yellowstone will be thrown open to visitors for the 1926 season.

On June 14 the temporary ranger force of 52 men report at headquarters for instruction and duty and conferences with them will take place between June 14 and 17.

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Department of the Interior
National Park Service
~~Yellowstone~~ National Park
Yellowstone Park, Wyoming.

MEMORANDUM FOR THE PRESS:
PLEASE ON RECEIPT.

Yellowstone Park, Wyoming, May 13:- Light snow fall during the winter 1925-26, and an exceptionally mild spring have combined to make possible an early opening of Yellowstone National Park.

The U. S. Department of the Interior, National Park Service, through Yellowstone Park headquarters announced today that on May 18 the Park will be again open to motorists having their own camping outfits and prepared to house and subsist themselves in the Park.

This opening is approximately two weeks earlier than in any previous year.

Prospective visitors should bear in mind the fact that only the north (Livingston-Gardiner) gateway, and the west (West Yellowstone and northwest - Nez Perce) entrances will be opened on May 18.

The southern (Jackson Hole) gateway will be ready for visitors June 1, although the Jackson Hole itself is now accessible from Rock Springs, Wyoming on the Lincoln Highway via the Hoback Canyon, and from Victor, Idaho, via Teton Pass (6,800 feet altitude).

The eastern (Cody) gateway will be open ten days earlier than usual, and this means that cars can get through Sylvan Pass (8,600 feet altitude) on June 10.

The Twogwotee Pass (9,800 feet altitude) road leading to the south gateway from Rawlins on the Lincoln and Rocky Mountain Highways, through Lander and Idaho will be open June 10.

Sheet No. 2.

From reports reaching Yellowstone Park headquarters all of the park approach roads will be in fine condition for travel on the opening dates above announced.

In Yellowstone Park itself, on May 18 the entire Grand Loop Road system, touching important points of interest will be accessible by highways in good condition, except Dunraven Pass between Grand Canyon and Tower Falls, which will not be open until June 10.

All main stores and gasoline stations will be ready for business on May 18, and Hamilton's big store at Old Faithful will also have hotel accommodations for 35 guests who do not care to camp out. Rates at Hamilton's are \$1.00 for lodging and 75 cents for meals.

All rates for services and supplies are controlled by the Government and are reasonable in every respect.

Hotels in Gardiner, at the north gate, and in West Yellowstone, at the west entrance, are now open.

Rangers will be on duty in all sections of the Park to inform and assist visitors, and the headquarters central information office at Mammoth Hot Springs, as well as the Post Office of the Park there, will be in full operation.

Observation by park officials in all parts of the Park indicate that geysers and hot spring activities are normal, that bears are as abundant as usual and that all early visitors will be treated to unusual views of wild animals -- elk, moose and deer, and in some sections buffalo and antelope. Fishing gives promise of being excellent. The early disappearance of the snow eliminates possibility of discomfort from mosquitoes.

Sheet No. 3.

Camp grounds have been extended and improved since last season, particularly at West Thumb of Lake Yellowstone, Old Faithful and Mammoth Hot Springs.

Hotels and permanent hotel-camp or lodge accommodations will be available June 18 and the railroads will begin running their special trains on that date.

Wyoming's famous dude ranches in the Big Horns near Sheridan and Buffalo and around Yellowstone Park are already prepared to accommodate guests. Indications are that the dude ranches as well as Yellowstone Park will enjoy an extraordinarily good season.

A general statement in regard to highways approaching all gateways to the Park will follow in a few days.

Yellowstone Park automobile fees will be \$3.00 this year instead of \$7.50 as formerly.

HORACE M. ALBRIGHT
Superintendent,
Yellowstone National Park.

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